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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/315,200	05/19/1999	PAUL WESCHLER	P3776	6203

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EXAMINER

PHAM, KHANH B

ART UNIT	PAPER NUMBER
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2177

DATE MAILED: 08/08/2002

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/315,200

Applicant(s)

WESCHLER, PAUL

Examiner

Khanh B. Pham

Art Unit

2177

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ____ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 June 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-53 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-53 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). ____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) ____ 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

2. **Claims 1-53 are rejected under 35 U.S.C. 102(e)** as being anticipated by Thomas (U.S Patent 5,838,970).

As per claims 1,41, 48 and 49, Thomas teaches “a method for managing a profile service” (Col. 1 lines 5-10) comprising:

- “storing at least one true-data attribute in a profile object, said true-data attribute includes a true-data key and at least one true-data value field” at Col. 14 lines 5-65;
- “associating at least one meta-data attribute with said true-data attribute, said meta-data attribute includes a meta-data key and at least one meta-data value field” at Col. 3 lines 20-30, and Col. 14, Table 4;
- “wherein the meta-data value field describes the associated true-data attribute” at Col. 14, Table 4;
- “storing said associated meta-data attribute in said profile object” at Col. 3 lines 20-30, and Col. 14, Table 4;

- “managing said true-data attribute according to said associated meta-data attribute” at Col. 14 lines 28-35.

As per claim 2, Thomas also teaches: “indicating in said metadata attribute an access privilege of said true-data attribute” at Col. 13 lines 55-60.

As per claim 3, Thomas teaches: “indicating in said metadata attribute an owner of said true-data attribute” at Col. 12, table 3.

As per claim 4, Thomas teaches: “indicating in said metadata attribute a group of said true-data attribute” at Col. 3 line 27.

As per claim 5, Thomas teaches: “indicating in said meta-data attribute a creation time of said true-data attribute” at Col. 10 line 40.

As per claim 6, Thomas teaches: “indicating in said meta-data attribute a update time of said true-data attribute” at Col. 10 line 40.

As per claim 7, Thomas teaches: “indicating in said meta-data attribute a expiration time of said true-data attribute” at Col. 16 lines 10-16.

As per claim 8, Thomas teaches: “identifying said true-data attribute with said expiration time beyond a profile service time and deleting said identified true-data attribute from said profile object” at Col. lines 10-16.

As per claim 9, Thomas teaches: “indicating in said meta-data attribute at least one trigger location of said true-data attribute” at Col. 9 lines 55-65.

As per claim 10, Thomas teaches: “indicating in said metadata attribute a binding flag of said true-data attribute” at Col. 11 lines 5-10.

As per claim 11, Thomas teaches: "indicating in said metadata attribute an assurance level of said true-data attribute" at Col. 13, lines 50-55.

As per claim 12, Thomas teaches: "identifying said meta-data attribute information by a prefix field in said metadata value field" at Col. 32 Table 6.

As per claim 13, Thomas also teaches: "associating at least one profile level metadata attribute to said profile object... " at Col. 24 table 5.

As per claim 14, Thomas teaches: "indicating in said profile level metadata attribute at least one template resource ID of said profile object" at Col. 31 lines 55-65.

As per claim 15, Thomas teaches: "indicating in said profile level metadata attribute an object class of said profile object" at Col. 32 Table 6.

As per claim 16, Thomas teaches: "indicating in said profile level metadata attribute an object ID of said profile object" at Col. 32 table 6.

As per claim 17, Thomas teaches: "indicating in said profile level metadata attribute a binding resource ID of said profile object" at Col. 32, table 6.

As per claim 18, Thomas teaches a profiling service comprising:

- "a plurality of profile objects" at Col. 11 lines 53-65;
- "at least one true-data attribute contained in each of said profile object, said true-data attribute includes a true-data key and at least one true-data value field" at Col. 12, table 3;
- "at least one meta-data attribute associated with said true-data attribute and contained in said profile object, said meta-data attribute includes a meta-data

key and at least one meta-data value field, wherein the meta-data value field describes the associated true-data attribute" at Col. 12, Table 3;

- "methods within each profile object to access the user data according to said meta-data attribute" at Col. 13 lines 57-60.

As per claim 19, Thomas teaches: "said true-data attribute comprises the user data" at Col. 12 Table 3.

As per claim 20, Thomas teaches: "said true-data attribute comprises an external reference to the user data" at Col. 14 lines 30-35.

As per claim 21, Thomas teaches: "at least one true-data attribute binding to another one of said profile objects" at Col. 25 lines 25-50.

As per claim 22, Thomas teaches: "said metadata attribute is identified with a prefix field in said metadata value field" at Col. 32 Table 6.

As per claim 23, Thomas teaches: "metadata key is equated with said true-data key" at Col. 12 table 3 and Col. 14 table 4.

As per claim 24, Thomas teaches: "methods within said profile objects to read and write said true-data attribute" at Col. 16 lines 40-67.

As per claim 25, Thomas teaches: "methods within said profile objects to read and write said meta-data attribute" at Col. 9 lines 40-55.

As per claim 26, Thomas teaches: "methods within the profiling service to set an owner of said true-data attribute" at Col. 13 lines 50-55.

As per claim 27, Thomas teaches: "methods within said profile objects to set an access privilege of said true-data attribute" at Col. 13 lines 55-60.

As per claim 28, Thomas teaches: " methods within said profile object to set a group of said true-data attribute" at Col.3 line 27.

As per claim 29, Thomas teaches: "methods within said profile object to set a creation time of said true-data attribute" at Col. 14, Table 4.

As per claim 30, Thomas teaches: "methods within said profile object to set a update time of said true-data attribute" Col. 14 Table 4.

As per claim 31, Thomas teaches: "method within said profile object to change expiration time of said true-data attribute" 16 lines 10-20.

As per claim 32, Thomas teaches: "methods within said profile object to delete said true-data attribute with said expiration time beyond a profile service time" at Col. 16 lines 10-20.

As per claim 33, Thomas teaches "methods within said profile objects to set a trigger location of said true data attribute" Col. 9 lines 55-65.

As per claim 34, Thomas teaches "methods within said profile objects to set a binding flag of said true-data attribute" at Col. 24, table 5.

As per claim 35, Thomas teaches "methods within said profile objects to set an assurance level of said true-data attribute" at Col. 25 lines 50-65.

As per claim 36, Thomas teaches: "profile level metadata attribute" at Col. 26 lines 18-25.

As per claim 37, Thomas teaches "methods within said profile objects to set a template resource ID of said profile object" at Col. 31 lines 55-65.

As per claim 38, Thomas teaches “methods within said profile objects to set an object class of said profile object” at Col. 32, Table 6.

As per claim 39, Thomas teaches “methods within said profile objects to set an object ID of said profile object” at Col. 32, Table 6.

As per claim 40, Thomas teaches “methods within said profile objects to set a binding resource ID of said profile object” at Col. 32, Table 6.

As per claim 42, Thomas teaches the following :

- “at least one true data attribute contained in each of said profile objects...” at Col. 14 lines 5-65;
- “at least one meta-data attribute associated with said true-data attribute...” at Col. 3 lines 20-30;

As per claim 43, Thomas teaches: “said meta-data attribute specifies an access privilege of said true-data attribute” at Col. 13 lines 55-60.

As per claim 44, Thomas teaches: “said meta-data attribute specifies an expiration time of said true-data attribute” at Col. 16 lines 10-20.

As per claim 45, Thomas teaches: “a method for deleting said true-data attribute with said expiration time beyond a profile service time” at Col. 16 lines 10-20.

As per claim 46, Thomas teaches: “said meta-data attribute specifies a binding flag of said true-data attribute” at Col. 24, Table 5.

As per claim 47, Thomas teaches: “including at least one profile level meta-data attribute associated to the profile object” at Col. 26 lines 18-25.

As per claim 50, Thomas teaches: "the tangible media comprises a magnetic disk" at Col. 8 lines 55-65.

As per claim 51, Thomas teaches: "the tangible media comprises an optical disk" at Col. 8 lines 55-65.

As per claim 52, Thomas teaches: "the tangible media comprises a propagating signal" at Col. 4 lines 45-50.

As per claim 53, Thomas teaches: "the tangible media comprises a random access memory devices" at Col. 8 line 58.

Response to Arguments

3. Applicant's arguments filed June 27, 2002 have been fully considered but they are not persuasive.

The examiner respectfully traverses Applicant's primary arguments.

Applicant argues that Thomas (U.S 5,838,970) does not teach: "managing said true-data attribute according to said associated meta-data attribute". In response to the preceding argument, the examiner submits that Thomas teaches "managing said true-data attribute according to said associated meta-data attribute" as recited below:

"As show in TABLE 4, the implementation repository 36 arranged according to the illustrated embodiment contains object-type entries which contain search parameters and implementation information for various object types. These object-type search parameters permit the actual executables and libraries used to implement an object operation to be selected based on system needs or user preferences" (Col. 14 lines 28-35).

Therefore, Thosmas teaches a particular case in which, true-data attribute is object type, meta-data attributes are search parameter and executable information; each object type is managed according to its associated search parameters and executable information contained in the profile object.

Applicant argues that Thomas does not teach: "a profile object containing both true data and meta-data describing the true data". The examiner notes that this feature is not recited in the rejected claims. Although the claims are interpreted in light of the specification, limitations from the specification are not read into the claims. See *In re Van Geuns*, 988 F.2d 1181, 26 USPQ2d 1057 (Fed. Cir. 1993). The independent claims state that the profile object comprising "at least one true-data **attribute**" and "at least one meta-data **attribute**". In the prior Office Action dated 3/28/2002, the examiner already addressed the issue regarding this limitation.

In light of the foregoing arguments, the 35 U.S.C 102 rejection is hereby sustained.

Conclusion

4. **THIS ACTION IS MADE FINAL.** See MPEP 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

Art Unit: 2177

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh B. Pham whose telephone number is (703) 308-7299. The examiner can normally be reached on Monday through Friday 7:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on (703) 305-9790. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)746-7240.

Khanh B. Pham
Examiner
Art Unit 2177

KBP
July 31, 2002


JOHN BREENE
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